



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C45-K
Job Sheet 174935



Part No: C45-K

Job Qty: 1 ea

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/23/18

Job Tracking No:

Due Date: 3/30/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: C45-K REV.2 IPP REV:A 18.02.07 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/29/18	0.00	0.00	Start Up Small Fab-1		
100	Small Fab	1 pcs		3/30/18	0.00	0.50	Small Fab-9		AP
120	QC	1 pcs		3/30/18	0.00	0.00	QC5		PD 18.3-23
140	Packaging	1 pcs		3/30/18	0.00	0.00	Packaging3-1		ms 18/02/23
160	QC21-SA	1 Ea		3/30/18	0.00	0.00	QC21		ms 18/02/23

Part Op 100 - 1- PICK C45-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 3. 2- ASSEMBLE AS
Descriptions: PER DWG 3- PERFORM ALL NECESSARY TEST USING FAI TEST SHEET.

DAS
21
3-82

MAR 27 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	90-Start up Operation	5048557
188-FSCS-1032-5/8	Wire Clamp Screw	4 Ea (4 ea)	100-Small Fab	503124250 27240
2595K2	Heat Shrink	1 ft (1 ea)	100-Small Fab	5042977
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	100-Small Fab	5041618
600.1309-A	Label	1 Ea (1 ea)	100-Small Fab	5029592
600.1312	Caution Sticker	1 (1 ea)	100-Small Fab	5029482
AN4-23A	Bolt	2 Ea (2 ea)	100-Small Fab	50107378
AN5-21A	Bolt	4 Ea (4 ea)	100-Small Fab	FM 136740.0
C10-41	Stain Relief Connector	1 Ea (1 ea)	100-Small Fab	5040663
C2-14-2	Label Rivets	2 Ea (2 ea)	100-Small Fab	5040661
C45-1-1	Manual Knob Release	1 Ea (1 ea)	100-Small Fab	5029295
C45-10-1	Spring Pin	1 Ea (1 ea)	100-Small Fab	5040658
C45-10-2	Lock Spring	1 Ea (1 ea)	100-Small Fab	5048643
C45-11-1	Side Plate Solenoid	1 Ea (1 ea)	100-Small Fab	5029296
C45-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	5040659
C45-12-1	Lock Bushing	2 Ea (2 ea)	100-Small Fab	5029298
C45-12-2	Lock Shaft	1 Ea (1 ea)	100-Small Fab	5046506
C45-12-3	Lock	1 Ea (1 ea)	100-Small Fab	5029300
C45-12-4	Lock Roller	1 Ea (1 ea)	100-Small Fab	5029301
C45-12-5	Lock Roller Pin	1 Ea (1 ea)	100-Small Fab	5029302
C45-12-6	Retaining Ring	2 Ea (2 ea)	100-Small Fab	5045011
C45-13-1	Keeper Bushing	2 Ea (2 ea)	100-Small Fab	5029304
C45-13-3	Keeper Shaft	1 Ea (1 ea)	100-Small Fab	5029306
C45-15	Keeperless Adapter	1 (1 ea)	100-Small Fab	5029309



Container No: S054259



Part: C45 - K
Job No: 174935
Serial No/Batch: S054259
Revision: 2
Inspector:

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Date: 03/23/18

Operation	Component Part	Required	Inventory	Allocated
C45-2-1	Sideplate - MRK	1 Ea (1 ea)	100-Small Fab	5029313
C45-3-1	Radial Bearing	2 Ea (2 ea)	100-Small Fab	5052562
C45-3-10	Latch Shaft	1 Ea (1 ea)	100-Small Fab	5041144
C45-3-11	Actuator	1 Ea (1 ea)	100-Small Fab	5042953
C45-3-12	DU Bearing	1 Ea (1 ea)	100-Small Fab	5045012
C45-3-2	Latch Roller Pin	1 (1 ea)	100-Small Fab	5029316
C45-3-2-1	Snap Ring	2 Ea (2 ea)	100-Small Fab	5045013
C45-3-3	Latch Roller	1 Ea (1 ea)	100-Small Fab	5049318
C45-3-4	Pin	2 Ea (2 ea)	100-Small Fab	5054988
C45-3-4-1	Retaining Ring	4 Ea (4 ea)	100-Small Fab	5035557
C45-3-5	Spacer	2 Ea (2 ea)	100-Small Fab	5027245
C45-3-6	Latch	1 Ea (1 ea)	100-Small Fab	5043637
C45-3-7	Link	1 (1 ea)	100-Small Fab	5029332
C45-3-8A	Actuator Shaft Bushing	1 Ea (1 ea)	100-Small Fab	5029333
C45-3-8B	Actuator Shaft Bushing	1 Ea (1 ea)	100-Small Fab	5029334
C45-3-9	Lever Spring	1 (1 ea)	100-Small Fab	5029335
C45-4-1	Trunnion Bushing	2 Ea (2 ea)	100-Small Fab	5046033
C45-4-4A	C45 Load Beam Assembly	1 Ea (1 ea)	100-Small Fab	5048114
C45-4-4KA	Load Beam Keeperless Assembly	1 Ea (1 ea)	100-Small Fab	5043615
C45-5-1	Lever Stop Pin	1 Ea (1 ea)	100-Small Fab	5046657
C45-5-2	Lever Stop	1 (1 ea)	100-Small Fab	5029330
C45-7-1	LOADBEAM BUMPER	1 Ea (1 ea)	100-Small Fab	5029332
C45-7-2	Lock Bumper	2 Ea (2 ea)	100-Small Fab	5029333
C45-8-1-2	Solenoid Nut	2 Ea (2 ea)	100-Small Fab	5029334
C45-8-2	Solenoid	1 Ea (1 ea)	100-Small Fab	5054487
C45-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	100-Small Fab	5029336
C45-8-5	Solenoid Cover	1 Ea (1 ea)	100-Small Fab	5041616
C45-9-1	Clock Spring Cover	1 (1 ea)	100-Small Fab	5029337
C45-9-2	Clock Spring	1 (1 ea)	100-Small Fab	5029338
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-Small Fab	5031224
EL314-SJTOW	3 Wire	1 ft (1 ea)	100-Small Fab	5047767
MS21044N5	Nut	4 Ea (4 ea)	100-Small Fab	FM129634-40
MS27039-4-08	Screw	1 Ea (1 ea)	100-Small Fab	5039330
NAS1149F0563P	Washer	8 Ea (8 ea)	100-Small Fab	5038769
NAS1149F0632P	Washer	3 Ea (3 ea)	100-Small Fab	502FM134497

Job Allocations

Operation
90-Start up Operation
100-Small Fab

Component Part
188-FPSS-1/4-20-3/8
188-FSCS-1032-5/8

Required

Inventory

Allocated

dele had

OK

C45-3-11	1	18	0
C45-3-12	1	25	0
C45-3-2	1	0	0
C45-3-2-1	2	30	0
C45-3-3	1	0	0
C45-3-4	2	30	0
C45-3-4-1	4	96	0
C45-3-5	2	96	0
C45-3-6	1	8	0
C45-3-7	1	0	0
C45-3-8A	1	0	0
C45-3-8B	1	0	0
C45-3-9	1	0	0
C45-4-1	2	18	0
C45-4-4A	1	0	0
C45-4-4KA	1	2	0
C45-4-5	1	19	0
C45-5-1	1	24	0
C45-5-2	1	0	0
C45-7-1	1	0	0
C45-7-2	2	0	0
C45-8-1-2	2	0	0
C45-8-2	1	0	0
C45-8-4	1	0	0
C45-8-5	1	21	0
C45-9-1	1	0	0
C45-9-2	1	0	0
EL-PLUG-M	1	16	0
EL314-SJTOW	1	1,088	0
MS21044N5	4	31	0
MS27039-4-08	1	96	0
NAS1149F0563P	8	325	0
NAS1149F0632P	3	525	0

Part Specifications

Specifications could not be found.



Remote Cargo Hook Test Form

C45

Work Order 174935

Customer _____

Serial Number S054259

Date 2018/03/23

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.5 A	PASS
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.5 A	PASS
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.5 A	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.5 A	PASS
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	9.5 A	PASS
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	8.5 A	PASS
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	12 A	PASS
1	4,500	Manual		N/A	PASS
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.7 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAN PATRY
Technician

Signature: 
Director Of Quality Assurance

Submit